

**Private Stormwater Facility Certification Inspection Form
for Consultants**

Hanover County

GENERAL INFORMATION

Facility Information

<u>Facility Name</u>	<u>GPIN</u>	<u>Basin Type</u>
<u>Latitude (N)</u>	<u>Longitude (W)</u>	<u>Watershed</u>

Professional's Information

<u>Name & Address</u>	<u>Phone</u>	Professional's Seal
	<u>Fax</u>	
<p>I certify that I am a qualified licensed professional in the Commonwealth of Virginia and that to the best of my knowledge, having completed an inspection, the facility referenced below is in conformance with the approved plans titled _____ and dated _____.</p> <p>except as noted.</p>		
(signature)	(date)	

Owner's Information

<u>Name & Address</u>	<u>Phone</u>
	<u>Fax</u>

FACILITY CONDITIONS

ITEM	YES	NO	N/A	REMARKS
1. General Dam Condition				
A. Any alterations to dam?				
B. Inadequate grass cover?				
C. Settlements, irregularities or cracks?				
D. Recent high water marks?				
2. Upstream Impoundment Slope				
A. Erosion?				
B. Trees?				
C. Rodent holes?				
D. Cracks, settlements or bulges?				
E. Inadequate or displaced riprap?				

ITEM	YES	NO	N/A	REMARKS
3. Downstream Impoundment Slope				
A. Erosion?				
B. Trees?				
C. Rodent holes?				
D. Cracks, settlements or bulges?				
E. Drains or wells flowing?				
F. Seepage or boils?				
4. Abutment Contact				
A. Erosion, cracks or slides?				
B. Seepage?				Type & Size: Concrete _____ Metal _____ Other Material _____ Open _____ Closed _____
5. Control Structure				
Concrete _____ Metal _____ Other Material _____				
A. Spalling, Cracking or Scaling?				
B. Exposed reinforcement?				
C. Corrosion present?				
D. Misalignment?				
E. Leakage?				
F. Trash rack damaged (or inadequate)?				
G. Obstacles to inlet?				
H. Drawdown inoperative?				
6. Outlet Structure (Principal Spillway or Barrel Pipe)				Type & Size:
Concrete _____ Metal _____ Other Material _____				
A. Spalling, cracking or scaling?				
B. Exposed reinforcement?				
C. Joints displaced or offset?				
D. Leakage?				
E. Conduit misaligned?				

ITEM	YES	NO	N/A	REMARKS
7. Emergency Spillway (Earthen) ?				
Lining: Grass _____ Riprap _____ Other Material _____				
A. Obstructions?				
B. Erosion?				
C. Rodent holes?				
D. Inadequate or displaced riprap?				
8. Emergency Spillway (Concrete) ?				
A. Spalling, cracking or scaling?				
B. Exposed reinforcement?				
C. Joints displaced or offset?				
D. Leakage?				
9. Outlet Channel & Protection				
A. Inadequate/displaced outlet protection?				
B. Outlet protection impaired?				
C. Outlet protection contains debris?				
D. Outlet channel erosion?				
E. Outlet channel obstruction?				
10. Forebay?				
A. Excessive sediment accumulation?				
B. Unstable/eroding overflow into basin?				
11. Aquatic Landscaping?				
A. Needs maintenance to match the design?				
12. Basin Area				
A. Erosion?				
B. Rodent holes?				
C. Inadequate grass cover?				
D. Inflow obstructions?				
E. Excessive sediment accumulation?				
F. Floating or accumulated debris?				
G. Recent high water marks?				
H. Obstructions to storage volume?				

